



UNITED STATES OF COMMERCE Patent and Trademark Office

Address: COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

Washington, D.C. 20231 FILING DATE FIRST NAMED INVENTOR ATTORNEY DOCKET NO. SERIAL NUMBER 08/688,622 07/30/96 PAPAMOSCHOU D UC044.001DV1 EXAMINER 34M1/1204 DANIEL E ALTMAN CARTONIE GULA PAPER NUMBER KNOBBE MARTENS OLSON & BEAR 620 NEWPORT CENTER DRIVE SIXTEENTH FLOOR 3403 NEWPORT BEACH CA 92660 DATE MAILED: 12/04/96 This is a communication from the examiner in charge of your application. COMMISSIONER OF PATENTS AND TRADEMARKS This application has been examined Responsive to communication filed on This action is made final. A shortened statutory period for response to this action is set to expire _____ month(s), _____ days from the date of this letter. Fallure to respond within the period for response will cause the application to become abandoned. 35 U.S.C. 133 Part I THE FOLLOWING ATTACHMENT(S) ARE PART OF THIS ACTION: 1. Notice of References Cited by Examiner, PTO-892. 2. Notice of Draftsman's Patent Drawing Review, PTO-948. 4. Notice of Informal Patent Application, PTO-152. Notice of Art Cited by Applicant, PTO-1449. 6. 5. Information on How to Effect Drawing Changes, PTO-1474. Part II SUMMARY OF ACTION Of the above, claims ______ are withdrawn from consideration. have been cancelled. 3. Claims are objected to. 5. Claims are subject to restriction or election requirement. 6. Claims / 9-31 7. This application has been filed with informal drawings under 37 C.F.R. 1.85 which are acceptable for examination purposes. 8. Formal drawings are required in response to this Office action. . Under 37 C.F.R. 1.84 these drawings 9. The corrected or substitute drawings have been received on _ are ☐ acceptable; ☐ not acceptable (see explanation or Notice of Draftsman's Patent Drawing Review, PTO-948). 10. The proposed additional or substitute sheet(s) of drawings, filed on _____ _. has (have) been approved by the examiner; disapproved by the examiner (see explanation). _____, has been approved; disapproved (see explanation). 11. The proposed drawing correction, filed ____ 12. Acknowledgement is made of the claim for priority under 35 U.S.C. 119. The certified copy has been received not been received ☐ been filed in parent application, serial no. ______; filed on _____ 13. Since this application apppears to be in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11; 453 O.G. 213.

14. Other

Serial Number: 08/688,622

Art Unit: 3403

Species Election

This application encompasses numerous different species of a generic invention. There are least seven alternative engine These include systems for establishing multiple exhaust streams. the systems of Figure 1, Figure 2, Figure 3, Figure 4, Figure 5, Figure 6, and a seventh embodiment (not shown) employing a variable pressure ratio fan as in claim 24. (There may be further alternative systems based on combinations of the seven systems There are also 6 alternative exhaust end previously listed.) configurations as shown respectively in Figure 7a, Figure 7B, Figure 8A, Figure 8B, Figure 8C, and Figure 8D. Pursuant to 35 USC § 121, applicant is required for a complete response to elect a single species by selecting one of the alternative engine systems and further selecting one of the alternative exhaust end The combination of the selected engine system configurations. and selected end configuration will constitute the elected species. Applicant is further required to list all claims readable on the elected species including any claims subsequently added (MPEP 809.02(a)).

It is unclear whether any of the present claims are fully generic to all species. Applicant is advised however that a mere argument alleging that a generic claim exists or is allowable will not satisfy the species election requirement. For a com

Serial Number: 08/688,622

Art Unit: 3403

-3-

plete response, applicant must elect a single species as set forth above.

L. J. Casaregola 703-308-1027 703-305-3463 FAX November 25, 1996

LOUIS J. CASAREGOLA PRIMARY EXAMINER ART UNIT 343

L. L. Cararyole